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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/973,283
		Filing Date	OCTOBER 9, 2001
		First Named Inventor	CAMPBELL, JOY M., et al.
		Art Unit	1614/1647
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	P04854US1

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KW	1	US- 4,748,157	05-31-1988	Iwai et al.	
	2	US- 4,816,561	03-28-1989	Todaro	
	3	US- 4,849,404	07-18-1989	Iwai et al.	
	4	US- 5,389,664	02-14-1995	Baile et al.	
		US- RE 33,565	04-02-1991	Stolle et al.	
LSW		US- 4,732,757	03-22-1988	Stolle et al.	
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FOREIGN PATENT DOCUMENTS					
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SW	5	EPO/0 064 240	11-10-1982	Cutter Laboratories	Not provided
SW		WO 00/62806	10/26/2000	Weisbart, Richard	
SW		GB 2013691	08/15/1979	Stolle Res & Dev	
SW		JP 54113425	08/16/1979	Stolle Res & Dev	Not provided
SW		JP 59070621	04/21/2984	Sugizaki Tetsuzou	Abstract Only

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Substitute for form 1449B/PTO		Complete If Known			
		Application Number	09/973,283		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	October 9, 2001		
		First Named Inventor	CAMPBELL, JOY M. et al.		
		Group Art Unit	1614 1644		
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	P04854US1

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>AS</i>	6	WILLIAMS, E.W., Bovine IgG in the Serum of adult rats after oral administration, IRCS Med. Sci. :Libr. Compend, 1977	
	7	ShowTec Survivor with Solute in.htm, September 29, 2002. PP.1-3	
<i>AS</i>	8	FRANK MOREY, Countryside Feed Notes, January 2002, p.1, Hillsboro, KS	
	9	South Central Nutritional Services, Wells, MN	
<i>AS</i>	10	RHOADES, et al., Gastroenterology 118, No. 4, 2000	
<i>AS</i>	11	ELAINE HUNT, et al., Oral Bovine Serum Concentrate Improves Cryptosporidial in Calves, North Carolina State University College of Veterinary Medicine, Vol.51, No.3, 2002	
	12	The FASEB Journal, EB 2000, San Diego, CA, March 15, 2000, Volume 14, No.4	
<i>AS</i>	13	B.S. BORG et al., Effects of a Water Soluble Plasma Protein on Weanling Pig Performance and Health With and Without Escherichia coli Challenge, American Protein Corporation, Ames, IA, Allen D. Leman Swine Conference, Sept. 17-21, 1999	
<i>AS</i>	14	J.M. CAMPBELL et al., Benefits Derived from Swine Dites Containing Plasma in Escherichia coli Challenged Pigs, American Association of Swine Practitioners, 2000, pp.129-132	

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/973,283
		Filing Date	October 9, 2001
		First Named Inventor	CAMPBELL, Joy M.
		Art Unit	1614 / 1644
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	P04854US1

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		US- 4,096,244	06/20/1978	Newson et al	
		US- 5,575,999	11/19/1996	Yoder, Ralph C.	
		US- 6,004,576	12/21/1999	Weaver, et al.	
		US- 6,258,383	07/10/2001	Gohlke et al.	
		US- 2001/0009681	07/26/2001	Gohlke et al.	
		US- 2002/0004073	01/10/2002	Gohlke et al.	
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		EP 0 064 210 B1	08/20/1986	Miles Laboratories		
		WO 99/04804	02/04/1999	Folan, et al		
		JP 61155335 A2	07/15/1986	Green Cross Corp.	Abstract Only	
		JP 02104532 A2	04/17/1990	Consiglio Nazi Ricerche	Abstract Only	

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/973,283
		Filing Date	October 9, 2001
		First Named Inventor	CAMPBELL, Joy M.
		Group Art Unit	4619-7644
		Examiner Name	
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JSZ	✓	Arthington, et al., "The use of concentrated spray-dried plasma protein in the preweaned/neonatal pig", American Association of Swine Practitioners, pp. 123-124 (1997)	
	✓	Buitgerelt, et al., "Bioenergetics of immune functions: fundamental and therapeutic aspects", Immunology Today, 21(4):192-199 (2000)	
	✓	Campbell, et al., "Use of plasma protein in swine feeds examined", Feedstuffs, the Weekly Newspaper for Agribusiness, 70(44) (October 26, 1998)	
	✓	Dwyer, et al., "Manipulating the immune system with immune globulin", The New England Journal of Medicine, 326(2):107-116	
	✓	Eibl M.D., et al., "Prevention of necrotizing enterocolitis in low-birth-weight infants", The New England Journal of Medicine, 319(1): 1-7 (1988)	
	✓	Johnson, et al., "Inhibition of growth by pro-inflammatory cytokines: an integrated view", Laboratory of Integrative Biology, Department of Animal Sciences, University of Illinois, 75:1244-1255 (1997)	
	✓	Korhonen, et al., "Bactericidal effect of bovine normal and immune serum, colostrum and milk against helicobacter pylori", Journal of Applied Bacteriology, 78: 655-662 (1995)	
	✓	Spurlock, et al., "Regulation of metabolism and growth during immune challenge: an overview of cytokine function", Journal of Animal Science, 75: 1773-1783 (1997)	
	✓	Touchette, et al., "Feeding spray-dried plasma decreases the activation of the hypothalamic-pituitary-adrenal axis", Journal of Animal Science, 78 and 83 #769 p. 181 (2000) Abstract	
	✓	Touchette, et al., "Feeding spray-dried plasma (SDP) alters the immunological response of the weaned pig to a lipopolysaccharide (LPS) challenge", Journal of Animal Science, 77 #173 p. 43 (2000) Abstract	
	✓	Touchette, et al., "Effect of spray-dried plasma and lipopolysaccharide (LPS) on intestinal morphology and the hypothalamic-pituitary-adrenal (HPA) axis of the weaned pig", Journal of Animal Science, 77 #130 p. 56 (2000) Abstract	
	✓	Weibel, et al., "Time course of increased plasma cytokines, cortisol, and urea nitrogen in pigs following intraperitoneal injection of lipopolysaccharide", Journal of Animal Science, 75: 1514-1520 (1997)	
	✓	Wolf, et al., "The anti-inflammatory effect of an oral immunoglobulin (IgA-IgG) preparation and its possible relevance for the prevention of necrotizing enterocolitis", Acta Paediatr Suppl 396: 37-40 (1994)	
JSZ	✓	Zannelli, et al., "A comparison of the immunological response to lipopolysaccharide (LPS) versus e.coli challenge in the weaned pig", Journal of Animal Science, 77 #229 p.57 (2000) Abstract	

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